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10/721,385	11/26/2003	Lester F. Ludwig	A8682	6010

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EXAMINER	
REILLY, SEAN M	

ART UNIT	PAPER NUMBER
2153	

DATE MAILED: 09/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Supplemental **Notice of Allowability**	Application No. 10/721,385	Applicant(s) LUDWIG ET AL.	
	Examiner Sean Reilly	Art Unit 2153	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the notice of Allowance mailed 8/17/2006*.

2. ☒ The allowed claim(s) is/are *1,3,4,8-12,14,16-35 and 39-58*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 6/29/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

GLENTON B. BURGESS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

A supplemental examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for the following claim amendments in this examiner's amendment was given in a telephone interview with Craig Opperman on August 7, 2006.

Note these claim amendments are identical to the amendments made in the Examiner's amendment mailed August 17, 2006. The previous Examiner's amendment referenced an attached 23-page fax however that fax was not scanned into the electronic file wrapper or mailed to Applicant. This supplemental Examiner's amendment includes the 23 page fax and addresses the IDS filed on June 29, 2006.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on June 29, 2006 has been considered however some of the references were not considered since a publication date was not provided for them.

IN THE CLAIMS:

1. **Replace** independent claims 1, 12, 25, and 35 **WITH** claims 1, 12, 25, and 35 as recited in the attached 23 page fax. Note the first sent of claims in the fax is a marked up copy of the claim changes and the second set of claims is clean copy of the claim changes.

Allowable Subject Matter

Claims 1, 3-4, 8-12, 14, 16-35, 39-58, as submitted by Applicant on 6/22/06 and in view of the above Examiner's amendment are allowed.

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SEND TO

Name:	Examiner Reilly	Firm:	
FAX Number:	571-273-4228	Telephone Number:	

FROM

Name:	Craig Opperman	Date Sent:	August 7, 2006
Operator Sending:		Telephone Number:	650-843-7504
FAX Number:	650-843-4001	Floor: 8	Number of Pages: 23 *(Including cover page)*

FAX MESSAGE

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COMMENTS PLEASE SEE THE ATTACHED RE AN EXAMINER AMENDMENT TO USSN 10/721,385

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Lester Ludwig, et al	Confirmation No.:	6010
Serial No.:	10/721,385	Art Unit:	2153
Filed:	November 26, 2003	Examiner:	Dinh, Dung C.
For:	*SYSTEM FOR REAL-TIME COMMUNICATION BETWEEN PLURAL USERS*	Attorney Docket No.:	A8682

MARKED UP AND CLEAN COPY OF CLAIMS AFTER EXAMINER AMENDMENT

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CLAIMS AFTER EXAMINER AMENDMENTS

This is listing of the claims reflecting the Examiner Amendments as of Monday August 7, 2006 and replaces all previous faxes sent with Examiner's amendments.

LISTING OF CLAIMS:

1. (Currently Amended) A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users and each having an associated display and at least one associated client program;

(b) at least one communication network to which at least first and second users can connect by logging in using their respective communication devices;

(c) ~~a plurality of~~ at least one service record[s] for the first and second logged in users, each service record including user identification information and an associated location of at least one client program associated with the communication device where ~~the first~~ at least one user[s] logged in;

(d) ~~a plurality of service records for the second logged in user, each service record including user identification information and an associated location of at least one client program associated with the communication device where the second user logged in;~~

~~(e)~~ a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the first user;

([f]e) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the second user

([g]f) computer software for

(i) causing display of a user identifier for at least the second user in a personalized list including a graphical icon representing at least one user on the display of at least the first user's communication device, and

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(ii) generating a signal in response to a first user selecting the displayed second user's identifier; and

([h]g) collaboration initiation software that functions

(i) to cause the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users, and thereby

(iii) to enable real-time communication including at least real-time text messages to be displayed on the display of at least one user,

wherein the system is configured to indicate to the first user whether another user is not logged in and

wherein the system is further configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

Claim 2 (Cancelled)

3. (Previously presented) The system of claim 1, wherein at least one communication device is a wireless device.

4. (Previously presented) The system of claim 3, further comprising at least one wide area network.

Claims 5-7 (canceled).

8. (Previously presented) The system of claim 1, wherein the system is configured to allow the first user to:

(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

9. (Original) The system of claim 3, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

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10. (Previously presented) The system of claim 9, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

11. (Previously presented) The system of claim 4, wherein the system is configured to

(a) allow the first user to send a non-real time communication to the second user.

12. (Currently Amended) A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users, at least one device being wireless and each device having an associated display and at least one associated client program;

(b) at least one communication network at least part of which is a wide area network to which at least first and second users can connect by logging in using their respective communication devices;

(c) ~~a plurality of~~ at least one service record[s] for the first and second logged in users, each service record including user identification information and an associated location of at least one client program associated with the communication device where at least one ~~the first~~ user logged in;

(d) ~~a plurality of service records for the second logged in user, each service record including user identification information and an associated location of at least one client program associated with the communication device where the second user logged in;~~

(~~e~~) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the first user;

([f]e) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the second user;

([g]f) computer software for

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(i) causing display of a user identifier for at least the second user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a user selecting the displayed second user's identifier; and

([h]g) collaboration initiation software that functions

(i) to cause the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users, and thereby

(iii) to enable real-time communication displayed on the display of the first and second users

wherein the system is further configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

Claim 13 (canceled).

14. (Previously presented) The system of claim 12, wherein the system is configured to allow communications including real-time text displayed on the displays associated with the first and second users.

Claim 15 (cancelled).

16. (Previously presented) The system of claim 14, wherein the user identifier is in a personalized list.

17. (Previously presented) The system of claim 16, wherein the personalized list includes at least one graphical icon representing a user.

18. (Original) The system of claim 17, wherein the system is configured to indicate to a user whether another user is not logged in.

19. (Original) The system of claim 12, wherein the system is configured to allow the first user to:

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(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

20. (Previously presented) The system of claim 19, wherein a user is selected by clicking on an icon.

21. (Previously presented) The system of claim 12, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

22. (Previously presented) The system of claim 21, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

23. (Previously presented) The system of claim 18, wherein the system is configured to

(a) allow the first user to send a non-real time communication to the second user.

24. (Previously presented) The system of claim 12, wherein the system is configured to allow communications including video images of at least one participant.

25. (Currently amended) A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users and each having an associated display and at least one associated client program;

(b) at least a first and a second communication network each including at least one service server, separate from the communication devices, and to which at least first and second users can connect respectively by using their respective communication devices;

(c) ~~a plurality of~~ at least one service record[s] for the first and second connected users, each service record including user identification information and an associated location of at least one client program associated with the communication device that the ~~first~~ users used to connect to the ~~first~~ networks, each service record being replicated on at least one service server in each of the first and second networks;

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~~(d) a plurality of service records for the second connected user, each service record including user identification information and an associated location of at least one client program associated with the communication device that the second user used to connect to the second network, each service record being replicated on at least one service server in each of the first and second networks;~~

~~(e) a plurality of service records for each of the first and second connected users, each service record including user identification information and an associated location of at least one client program associated with the respective communication devices that the first and second users used to connect and each being replicated on at least one server in each of the first and second networks;~~

(d) computer software for

(i) causing display of a user identifier for at least the second user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a first user selecting the displayed second user's identifier; and

(e) collaboration initiation software that functions

(i) to cause, in response to the signal, the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users through at least their respective communication networks, and thereby

(iii) to notify the second user of the communication from the first user and the first user's identity to enable communication displayed on the display of the first and second users

wherein the system is further configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

26. (Previously presented) The system of claim 25, wherein the system is configured to allow communications including real-time text displayed on the displays associated with the first and second users.

27. (Previously presented) The system of claim 26, wherein the user identifier is displayed in a list that includes graphical representations of users and is scrollable.

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28. (Previously presented) The system of claim 27, wherein the system is configured to indicate to a user whether another user is not connected to a network.

29. (Previously presented) The system of claim 25, wherein the system is configured to allow communications including video images of at least two participants.

30. (Previously presented) The system of claim 25, wherein at least one communication device is a wireless device.

31. (Previously presented) The system of claim 25, further comprising at least one wide area network.

32. (Original) The system of claim 27, wherein the system is configured to allow the first user to:

(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

33. (Original) The system of claim 26, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

34. (Previously presented) The system of claim 33, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

35. (Currently Amended) A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users, at least one device being a wireless device and each device having an associated display and at least one associated client program;

(b) at least one communication network to which at least first and second users can connect by logging in using their respective communication devices;

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(c) ~~a plurality of~~ at least one service record[s] for the first and second logged in users, each service record including user identification information and an associated location of at least one client program associated with the communication device where at least one ~~the first~~ user logged in;

(d) ~~a plurality of service records for the second logged in user, each service record including user identification information and an associated location of at least one client program associated with the communication device where the second user logged in;~~

~~(e)~~ a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the first user;

([f]e) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the second user;

([g]f) computer software for

(i) causing display of a user identifier for at least the second user in a personalized list including at least one graphical icon representing a user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a first user selecting the displayed second user's identifier; and

([h]g) collaboration initiation software that functions

(i) to cause the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users, and thereby

(iii) to enable real-time communication including real-time text displayed on the display of the first and second users

wherein the system is configured to indicate to a user whether another user is not logged in and

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wherein the system is further configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

Claims 36-38 (Cancelled)

39. (Previously presented) The system of claim 35, wherein the system is configured to allow the first user to:

(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

40. (Previously presented) The system of claim 35, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

41. (Previously presented) The system of claim 40, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

42. (Previously presented) The system of claim 41, wherein the system is configured to allow communications including video images of at least one participant.

43. (Previously presented) The system of claim 1, wherein the indication to the first user of whether another user is not logged in occurs if no service record is found for the other user.

44. (Previously presented) The system of claim 18, wherein the indication to the first user of whether another user is not logged in occurs if no service record is found for the other user.

45. (Previously presented) The system of claim 28, wherein the indication to the first user of whether another user is not logged in occurs if no service record is found for the other user.

46. (Previously presented) The system of claim 35, wherein the indication to the first user whether another user is not logged in occurs if no service record is found for the other user.

47. (Previously presented) The system of claim 1, wherein the location includes address information.

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48. (Previously presented) The system of claim 12, wherein the location includes address information.

49. (Previously presented) The system of claim 25, wherein the location includes address information.

50. (Previously presented) The system of claim 35, wherein the location includes address information.

51. (Previously presented) The system of claim 1, further comprising at least first and second communications networks, each including at least one service server, each service server having at least the service records of the first and second user replicated thereon.

52. (Previously presented) The system of claim 1, wherein the system is configured to enable

(a) real time communication including video to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying text communications.

53. (Previously presented) The system of claim 1, wherein the system is configured to allow a user to indicate a want to receive requests for communication.

54. (Previously presented) The system of claim 12, further comprising at least first and second communications networks, each including at least one service server, each service server having at least the service records of the first and second user replicated thereon.

55. (Previously presented) The system of claim 12, wherein the system is configured to enable

(a) real time communications including both video and typed characters to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying typed character communications.

56. (Previously presented) The system of claim 26, wherein the system is configured to enable

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(a) real time communications including both video and typed characters to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying typed character communications.

57. (Previously presented) The system of claim 41 , wherein the system is configured to enable

(a) real time communications including both video and typed characters to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying typed character communications.

58. (Previously presented) The system of claim 35, wherein the system is configured to allow a user to indicate a want to receive requests for communication.

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CLEAN COPY LISTING OF THE CLAIMS AFTER EXAMINER AMENDMENT ON AUGUST 7, 2006:

1. A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users and each having an associated display and at least one associated client program;

(b) at least one communication network to which at least first and second users can connect by logging in using their respective communication devices;

(c) at least one service record for the first and second logged in users, each service record including user identification information and an associated location of at least one client program associated with the communication device where at least one user logged in;

(d) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the first user;

(e) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the second user

(f) computer software for

(i) causing display of a user identifier for at least the second user in a personalized list including a graphical icon representing at least one user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a first user selecting the displayed second user's identifier; and

(g) collaboration initiation software that functions

(i) to cause the retrieving of necessary addressing information of the second user, and

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(ii) to cause the establishing of a connection between the first and second users, and thereby

(iii) to enable real-time communication including at least real-time text messages to be displayed on the display of at least one user,

wherein the system is configured to indicate to the first user whether another user is not logged in

and wherein the system is further configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

Claim 2 (Cancelled)

3. The system of claim 1, wherein at least one communication device is a wireless device.

4. The system of claim 3, further comprising at least one wide area network.

Claims 5-7 (canceled).

8. The system of claim 1, wherein the system is configured to allow the first user to:

(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

9. The system of claim 3, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

10. The system of claim 9, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

11. The system of claim 4, wherein the system is configured to

(a) allow the first user to send a non-real time communication to the second user.

12. A system for real-time communication between a plurality of separated users, comprising

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(a) at least one communication device for use by each of the plurality of users, at least one device being wireless and each device having an associated display and at least one associated client program;

(b) at least one communication network at least part of which is a wide area network to which at least first and second users can connect by logging in using their respective communication devices;

(c) at least one service record for the first and second logged in users, each service record including user identification information and an associated location of at least one client program associated with the communication device where at least one user logged in;

(d) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the first user;

(e) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the second user;

(f) computer software for

(i) causing display of a user identifier for at least the second user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a user selecting the displayed second user's identifier; and

(g) collaboration initiation software that functions

(i) to cause the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users, and thereby

(iii) to enable real-time communication displayed on the display of the first and second users.

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wherein the system is configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

Claim 13 (canceled).

14. The system of claim 12, wherein the system is configured to allow communications including real-time text displayed on the displays associated with the first and second users.

Claim 15 (cancelled).

16. The system of claim 14, wherein the user identifier is in a personalized list.

17. The system of claim 16, wherein the personalized list includes at least one graphical icon representing a user.

18. The system of claim 17, wherein the system is configured to indicate to a user whether another user is not logged in.

19. The system of claim 12, wherein the system is configured to allow the first user to:

(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

20. The system of claim 19, wherein a user is selected by clicking on an icon.

21. The system of claim 12, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

22. The system of claim 21, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

23. The system of claim 18, wherein the system is configured to

(a) allow the first user to send a non-real time communication to the second user.

24. The system of claim 12, wherein the system is configured to allow communications including video images of at least one participant.

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25. A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users and each having an associated display and at least one associated client program;

(b) at least a first and a second communication network each including at least one service server, separate from the communication devices, and to which at least first and second users can connect respectively by using their respective communication devices;

(c) at least one service record for the first and second connected users, each service record including user identification information and an associated location of at least one client program associated with the communication device that at least one user used to connect to the first network, each service record being replicated on at least one service server in each of the first and second networks;

(d) a plurality of service records for each of the first and second connected users, each service record including user identification information and an associated location of at least one client program associated with the respective communication devices that the first and second users used to connect and each being replicated on at least one server in each of the first and second networks;

(e) computer software for

(i) causing display of a user identifier for at least the second user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a first user selecting the displayed second user's identifier; and

(f) collaboration initiation software that functions

(i) to cause, in response to the signal, the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users through at least their respective communication networks, and thereby

(iii) to notify the second user of the communication from the first user and the first user's identity to enable communication displayed on the display of the first and second users.

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wherein the system is configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

26. The system of claim 25, wherein the system is configured to allow communications including real-time text displayed on the displays associated with the first and second users.

27. The system of claim 26, wherein the user identifier is displayed in a list that includes graphical representations of users and is scrollable.

28. The system of claim 27, wherein the system is configured to indicate to a user whether another user is not connected to a network.

29. The system of claim 25, wherein the system is configured to allow communications including video images of at least two participants.

30. The system of claim 25, wherein at least one communication device is a wireless device.

31. The system of claim 25, further comprising at least one wide area network.

32. The system of claim 27, wherein the system is configured to allow the first user to:
(a) select a new user from among a plurality of potential users; and
(b) add that new user to an existing communication.

33. The system of claim 26, wherein the system is configured to:
(a) detect an attempt by a third user to initiate a communication with the first user;
(b) notify the first user of the attempt; and
(c) allow the first user to establish a communication with the third user.

34. The system of claim 33, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

35. A system for real-time communication between a plurality of separated users, comprising

(a) at least one communication device for use by each of the plurality of users, at least one device being a wireless device and each device having an associated display and at least one associated client program;

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(b) at least one communication network to which at least first and second users can connect by logging in using their respective communication devices;

(c) at least one service record for the first and second logged in users, each service record including user identification information and an associated location of at least one client program associated with the communication device where at least one user logged in;

(d) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the first user;

(e) a plurality of service servers, separate from each other and the communication devices, each replicating and having stored thereon at least one service record for the second user;

(f) computer software for

(i) causing display of a user identifier for at least the second user in a personalized list including at least one graphical icon representing a user on the display of at least the first user's communication device, and

(ii) generating a signal in response to a first user selecting the displayed second user's identifier; and

(g) collaboration initiation software that functions

(i) to cause the retrieving of necessary addressing information of the second user, and

(ii) to cause the establishing of a connection between the first and second users, and thereby

(iii) to enable real-time communication including real-time text displayed on the display of the first and second users

wherein the system is configured to indicate to a user whether another user is not logged in.

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and wherein the system is further configured to register the service capabilities for each user and to establish communications between the users based on the registered service capabilities.

Claims 36-38 (Cancelled)

39. The system of claim 35, wherein the system is configured to allow the first user to:

(a) select a new user from among a plurality of potential users; and

(b) add that new user to an existing communication.

40. The system of claim 35, wherein the system is configured to:

(a) detect an attempt by a third user to initiate a communication with the first user;

(b) notify the first user of the attempt; and

(c) allow the first user to establish a communication with the third user.

41. The system of claim 40, wherein the system is configured to cause an indication of the attempt to initiate communications to appear automatically on a user's display.

42. The system of claim 41, wherein the system is configured to allow communications including video images of at least one participant.

43. The system of claim 1, wherein the indication to the first user of whether another user is not logged in occurs if no service record is found for the other user.

44. The system of claim 18, wherein the indication to the first user of whether another user is not logged in occurs if no service record is found for the other user.

45. The system of claim 28, wherein the indication to the first user of whether another user is not logged in occurs if no service record is found for the other user.

46. The system of claim 35, wherein the indication to the first user whether another user is not logged in occurs if no service record is found for the other user.

47. The system of claim 1, wherein the location includes address information.

48. The system of claim 12, wherein the location includes address information.

49. The system of claim 25, wherein the location includes address information.

50. The system of claim 35, wherein the location includes address information.

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59. The system of claim 1, further comprising at least first and second communications networks, each including at least one service server, each service server having at least the service records of the first and second user replicated thereon.

60. The system of claim 1, wherein the system is configured to enable

(a) real time communication including video to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying text communications.

61. The system of claim 1, wherein the system is configured to allow a user to indicate a want to receive requests for communication.

62. The system of claim 12, further comprising at least first and second communications networks, each including at least one service server, each service server having at least the service records of the first and second user replicated thereon.

63. The system of claim 12, wherein the system is configured to enable

(a) real time communications including both video and typed characters to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying typed character communications.

64. The system of claim 26, wherein the system is configured to enable

(a) real time communications including both video and typed characters to be displayed on the display of at least one user; and

(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying typed character communications.

65. The system of claim 41 , wherein the system is configured to enable

(a) real time communications including both video and typed characters to be displayed on the display of at least one user; and

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(b) a user capable of receiving and displaying video communications to block incoming video communications while still displaying typed character communications.

66. The system of claim 35, wherein the system is configured to allow a user to indicate a want to receive requests for communication.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sean Reilly whose telephone number is 571-272-4228. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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September 8, 2006

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